

Title (en)

GAS BLEED ARRANGEMENT AND BARREL AND FIREARM WITH A GAS BLEED ARRANGEMENT

Title (de)

GASABNAHMEANORDNUNG UND LAUF BZW. WAFFE MIT EINER GASABNAHMEANORDNUNG

Title (fr)

DISPOSITIF DE PRISE DE GAZ, ET CANON OU ARME PRESENTANT UN TEL DISPOSITIF DE PRISE DE GAZ

Publication

EP 1963772 B1 20091202 (DE)

Application

EP 06829529 A 20061212

Priority

- EP 2006011947 W 20061212
- DE 102005062758 A 20051223

Abstract (en)

[origin: DE102005062758B3] The device has a gas cylinder (13) connected with a barrel hole. The cylinder has a gas outlet opening connected with a retainer (25), sealing section, recess and edge. The cylinder and the retainer, sealing section, recess and the edge are arranged such that a temperature-operated changing of geometry of a barrel causes a relative movement between the cylinder and the retainer, sealing section, recess and edge. The retainer, sealing section, recess and edge concerning barrel components close the opening and regulate gas pressure corresponding to the temperature in an interior of the cylinder.

IPC 8 full level

F41A 5/28 (2006.01)

CPC (source: EP KR US)

F41A 5/26 (2013.01 - KR); **F41A 5/28** (2013.01 - EP KR US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2008307954 A1 20081218; US 7621210 B2 20091124; AT E450769 T1 20091215; AU 2006334788 A1 20070719; AU 2006334788 B2 20110224; CA 2632150 A1 20070719; CA 2632150 C 20110222; DE 102005062758 B3 20070621; DE 502006005553 D1 20100114; DK 1963772 T3 20100111; EP 1963772 A1 20080903; EP 1963772 B1 20091202; ES 2336031 T3 20100407; KR 101163815 B1 20120709; KR 20080086464 A 20080925; WO 2007079879 A1 20070719; ZA 200805325 B 20090325

DOCDB simple family (application)

US 14351508 A 20080620; AT 06829529 T 20061212; AU 2006334788 A 20061212; CA 2632150 A 20061212; DE 102005062758 A 20051223; DE 502006005553 T 20061212; DK 06829529 T 20061212; EP 06829529 A 20061212; EP 2006011947 W 20061212; ES 06829529 T 20061212; KR 20087015067 A 20061212; ZA 200805325 A 20080619